

Amendments to the Claims:

No amendments have been made to the claims.

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. **(Previously presented)** An endoluminal graft deployment catheter, comprising:
a proximal outer tube section, having a proximal end and a distal end;
an intermediate tube extending through the proximal tube section and beyond the distal end;
a central core, extending through the intermediate tube; and
a cap attached to the central core;
a tubular sheath having an open distal end and a proximal end, the open distal end of the tubular sheath having a first diameter and the proximal end of the tubular sheath having a second diameter that is smaller than the first diameter, the proximal end being coupled to the intermediate tube, the tubular sheath defining a proximal cavity for receiving a proximal end of a prosthesis; and
a plug positioned in the proximal cavity, the plug defining a distal surface that faces the proximal end of the prosthesis.
2. **(Original)** An endoluminal graft deployment catheter as in Claim 1, wherein the intermediate tube is rotationally linked to the outer tube.
3. **(Original)** An endoluminal graft deployment catheter as in Claim 1, wherein the cap is axially movable between a first position in which it contacts the outer tube and a second position in which it is spaced distally apart from the outer tube.
4. **(Original)** An endoluminal graft deployment catheter as in Claim 4, wherein the central core comprises a flexible tube.
5. **(Original)** An endoluminal graft deployment catheter as in Claim 4, wherein the tube comprises a polymeric braid.

6. **(Original)** An endoluminal graft deployment catheter as in Claim 5, wherein the tube further comprises a reinforcing element which overlaps the point of contact between the cap and the outer tube.

7. **(Original)** An endoluminal graft deployment catheter as in Claim 6, wherein the reinforcing element comprises a tubular element carried by the flexible tube.

8. **(Previously presented)** An endoluminal graft deployment catheter, comprising:
an elongate flexible body, having a proximal end and a distal end;
a proximal outer tube section, having a proximal end and a distal end;
a distal outer tube section, having a proximal end and a distal end,
an intermediate tube extending through the proximal outer sheath tube section and beyond the distal end; the intermediate tube having a first portion and a second portion, the first portion having a larger diameter than the second portion to form a distally facing surface;

a central core, extending through the proximal and distal outer tube sections and the intermediate tube;

a tubular sheath having an open distal end and a proximal end, the open distal end of the tubular sheath having a first diameter and the proximal end of the tubular sheath having a second diameter that is smaller than the first diameter, the proximal end of the tubular sheath being coupled to the second portion of the intermediate tube, the tubular sheath defining a proximal cavity for receiving a proximal end of a prosthesis; and

a spacer for filling at least partially a space between the distally facing surface of the intermediate tube and an outer surface of the tubular sheath

wherein the proximal and distal tube sections define a prosthesis cavity therein for carrying a the prosthesis; and axial separation of the proximal tube section from the distal tube section opens the cavity to release the prosthesis.

9. **(Original)** An endoluminal graft deployment catheter as in Claim 8, wherein each of the proximal tube section and the distal tube section is rotationally linked to the central core.

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10. **(Original)** An endoluminal graft deployment catheter as in Claim 8, wherein at least one of the proximal tube section and the distal tube section is axially movable between a first position in which the cavity is closed and a second position in which the cavity is open.

11. **(Original)** An endoluminal graft deployment catheter as in Claim 10, comprising a junction between the proximal tube section and the distal tube section when the cavity is closed, and further comprising a reinforcing element spanning the junction.

12. **(Original)** An endoluminal graft deployment catheter as in Claim 11, wherein the reinforcing element comprises a tube.

13-14. **(Canceled)**